



Office of the CIO
Technology Focus Area
 (Identification and Prioritization)

NUMBER (CIO):

TF 12-03

SUBJECT:

**Enterprise Geographic Information Systems (eGIS)
 Centralized GIS Software management**

DRAFT

DATE SUBMITTED:

NOVEMBER 7, 2011

ASSIGNED SENIOR ASSOCIATE CIO:

Mark Greninger

CIO LEADERSHIP COMMITTEE REVIEW
 COMPLETED:

AUTHOR:

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<i>Distribution</i>	CCLC
<i>Sponsor</i>	Richard Sanchez – CIO
<i>Purpose</i>	<p>The eGIS Program, established in 2008, improves the effectiveness and value of the County's investments in GIS through:</p> <ul style="list-style-type: none"> • Enhanced GIS data access and sharing, • Improved collaboration and coordination, • Reduced duplication and costs, • Development of best practices. <p>The County, on average, spends close to \$600,000 annually for GIS software products and services from ESRI. These licensing costs may not reflect optimal license counts and levels, and separate licensing agreements limit the ability to transfer unused licenses to departments that need additional licenses, increasing cost.</p> <p>The GIS Program is recommending a directive to consolidate license purchasing and management for desktop GIS software from ESRI, which will reduce ongoing software maintenance costs.</p>
<i>Scope</i>	<p><u>Directive</u></p> <p><i>All licenses for GIS software from Environmental Systems Research Institute (ESRI) will be managed through a countywide agreement</i></p>

	<p><i>established by the Internal Services Department (ISD), and accessed through a central license server hosted by the eGIS Program.</i></p> <p>The eGIS Program manages a central license maintenance contract which stores and distributes ESRI software licenses to departments. All GIS Software from ESRI will be transferred from departmental maintenance agreements to the Countywide agreement. ISD will manage the central maintenance contract with ESRI, and bill departments for the cost of their licenses, without an overhead charge.</p> <p>The Geographic Information Officer will review requests for additional licenses to determine if unused licenses can be transferred to requesting departments, reducing license acquisition costs.</p> <p>The eGIS Program will host a central license server which enables users to “check out” licenses as they are needed. The eGIS Program will use a software license management tool (OpenLM or equivalent) to monitor and provide license usage statistics for each department, unlock unused licenses, helping departments manage their GIS software licenses effectively.</p> <p>Note: Departments can work with ISD to maintain a local backup license server and license pool to ensure continued access to GIS software in case of disasters or network connectivity issues.</p>
Definitions	<p>OCIO – Los Angeles County Office of the Chief Information Officer</p> <p>CCLC – Chief Information Office Council Leadership Committee</p>
Review Outcomes	<p><i>Completed by the OCIO following review by the OCIO and CCLC.</i></p>
Approved	<p>_____ Richard Sanchez, Chief Information Officer County of Los Angeles</p>

Please contact the Office of the CIO (213.253.5600 or info@cio.lacounty.gov) for questions concerning this Focus Area Identification and Prioritization Form. This document is also available online via <http://ciointranet.lacounty.gov/Pages/CIO-Council.aspx>